

REFERENCES

Client Order : PE 227276
Offer : DR22-00950
Received Rouen 23/03/22
Requested by: M FLOUR Olivier
ClientID: ARPLANK 20
Description: ARPLANK 20
Nature: Appareils ménagers (sécurité)
Comments:

SGS France TRANSPORTATION
 ZI TECHNOLAND
 BP 61059

25460 Etupes
 FRANCE

Rouen 12 / 04 / 2022

REPORT
RN22-03296.001

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Photo de l'échantillon :



Only the results preceded by the symbol (*) are covered by the accreditation (Scope can be delivered upon request).

The COFRAC is a signatory of multilateral recognition agreements with EA (European Accreditation), ILAC (International Laboratory Accreditation Cooperation) and IAF (International Accreditation Forum).

- (1) Assays subcontracted in a SGS laboratory (2) Assays subcontracted in a partner laboratory (1)(2) Test report available on request
 (3) Uncertainty with k=2 without other described note in the test report directly.

Abbreviations ME or MO described within the field "parameters" of this report mean "Internal method" (adapting from the reference text if described hereinafter).

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CONCLUSIONS SUR L'ARTICLE (uniquement pour les essais réalisés et sur les parties testées) :

CONCLUSIONS ON THE ARTICLE (only on items tested and for analyses performed):

Tests demandés : **Selon les Directives RoHS 2011/65/UE et ses amendements.**

Test Requested : With reference to RoHS Directive 2011/65/EU, and its amendment directives.

Méthodes d'analyses / *Test Method:*

- (I) IEC 62321-2 : Préparation mécanique de l'échantillon / *Mechanical sample preparation*
- (II) IEC 62321-4-5 : Teneur du mercure, du plomb, du cadmium, du chrome total / *Lead, mercury, cadmium, total chromium content.*
- (II) IEC 62321-6 : Teneur des PBB-PBDE / *PBB-PBDE content.*
- (II) IEC 62321-8 : Teneur des phtalates / *Phthalates content.*

Basés sur les analyses effectuées sur les parties testées de l'échantillon, les résultats sont **conformes** aux seuils de la Directive RoHS 2011/65/UE et ses amendements
Based on the performed analysis on tested part of submitted sample, results are in compliance with the limit of the RoHS Directive 2011/65/EU and its subsequent amendments

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Parameters	Units	Results
Cadmium(*) (IEC 62321-5)	mg/kg	<10
Lead(*) (IEC 62321-5)	mg/kg	<10
Total Chromium(*) (IEC 62321-5)	mg/kg	<10
Mineralization (IEC 62321-5)		-
Mercury(*) (IEC 62321-4)	mg/kg	<10
PBB PBDE in polymers (IEC62321-6 adaptée MLR-ME310 GC-MS)		
Sum of polybromobiphenyls (PBBs)	mg/kg	<50
Monobromobiphenyls	mg/kg	<5
Dibromobiphenyls	mg/kg	<5
Tribromobiphenyls	mg/kg	<5
Tetrabromobiphenyls	mg/kg	<5
Pentabromobiphenyls	mg/kg	<5
Hexabromobiphenyls	mg/kg	<5
Heptabromobiphenyls	mg/kg	<5
Octabromobiphenyls	mg/kg	<5
Nonabromobiphenyls	mg/kg	<10
Decabromobiphenyl	mg/kg	<50
Sum of polybromodiphenylethers (PBDEs)	mg/kg	<50
Monobromodiphenylethers	mg/kg	<5
Dibromodiphenylethers	mg/kg	<5
Tribromodiphenylethers	mg/kg	<5
Tetrabromodiphenylethers	mg/kg	<5
Pentabromodiphenylethers	mg/kg	<5
Hexabromodiphenylethers	mg/kg	<5
Heptabromodiphenylethers	mg/kg	<5
Octabromodiphenylethers	mg/kg	<5
Nonabromodiphenylethers	mg/kg	<10
Decabromodiphenylether	mg/kg	<50
Phtalates (MLR-ME403 GC-MS)		
Benzylbutylphtalate BBP (CAS 85-68-7)	mg/kg	<10
Bis(2-ethylhexyl)phtalate or DOP or DEHP (CAS 117-81-7)	mg/kg	<10
Dibutylphtalate DBP (CAS 84-74-2)	mg/kg	<10
Diisobutylphtalate DIBP (CAS 84-69-5)	mg/kg	<10

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Results validated electronically by

Marie-Pierre IDEE
Responsable Prestation Client

Phone : +33 6 38 24 40 57

this validation is an electronic signature realised in conformity with requirements of ISO 17025



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